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ATTORNEY DOCKET NO. 14114.0332U2
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Chang)
Serial No.: 09/701,536)
Filed: November 29, 2000)
For: NUCLEIC ACID VACCINES FOR)
PREVENTION OF FLAVIVIRUS INFECTION)

Art Unit: Unassigned

Examiner: Unassigned

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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Suite 1200, The Candler Building
127 Peachtree Street, N.E.
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February 28, 2001

Sir:

~~Submitted herewith on form PTO 1449 is a listing of documents known to applicants and/or their attorneys in compliance with the requirements of 37 C.F.R. § 1.56. A copy of each of these documents is enclosed.~~

Consideration of the cited documents and making the same of record in the prosecution of the above-noted application are respectfully requested.

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It is believed that this paper is being timely filed and that no fee is required for the filing thereof. However, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date shown below.

Mary L. Miller
Mary L. Miller

February 28, 2001
Date

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE			ATTORNEY DOCKET NO.: 14114.0332U2			SERIAL NO. 09/701,536		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT: Chang			GROUP:		
			FILING DATE: November 29, 2000					
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	AA	WO 92/03545	5 Mar 1992	Paoletti & Pincus				
	AB	WO 90/01946	8 Mar 1990	Lai et al				
	AC	WO 99/63095	9 Dec 1999	Chang				
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AD	Aberle et al. "A DNA Immunization Model Study with Constructs Expressing the Tick-Borne Encephalitis Virus Envelope Protein E in Different Physical Forms" <i>J Immunology</i> 163: 6756-6761, 1999						
	AE	Konishi et al. "Induction of Protective Immunity against Japanese Encephalitis in Mice by Immunization with a Plasmid Encoding Japanese Encephalitis Virus Premembrane and Envelope Genes" <i>J Virology</i> 72(5): 4925-4930, June 1998						
	AF	Lin et al. "DNA Immunization with Japanese Encephalitis Virus Nonstructural Protein NS1 Elicits Protective Immunity in Mice" <i>J Virology</i> 72(1): 191-200, Jan 1998						
	AG	Ho et al. "DNA vaccination induces a long-term antibody response and protective immunity against pseudorabies virus in mice" <i>Arch Virol</i> 143: 115-125, 1998						
	AH	Kochel et al. "Inoculation of plasmids expressing the dengue-2 envelope gene elicit neutralizing antibodies in mice" <i>Vaccine</i> 15(5): 547-552, 1997						
	AI	Wang et al. "Immune Response to Neonatal Genetic Immunization" <i>Virology</i> 228: 278-284, 1997						
	AJ	Phillipotts et al. "Immunisation with DNA polynucleotides protects mice against lethal challenge with St. Louis encephalitis virus" <i>Arch Virol</i> 141: 743-749, 1996						
	AK	Venugopal et al. "Immunity to St. Louis encephalitis virus by sequential immunization with recombinant vaccinia and baculovirus derived prM/E proteins" <i>Vaccine</i> 13(11): 1000-1005, 1995						
	AL	Allison et al. "Synthesis and Secretion of Recombinant Tick-Borne Encephalitis Virus Protein E in Soluble and Particulate Form" <i>J Virology</i> 69(9): 5816-5820, Sept 1995						
	AM	Chen et al. "Construction of Intertypic Chimeric Dengue Viruses Exhibiting Type 3 Antigenicity and Neurovirulence for Mice" <i>J Virology</i> 69(8): 5186-5190, Aug 1995						
	AN	Abstract, Japanese Patent Publication No. JP 5276941 "Non-infective structure particle preparation, useful as vaccine - by infecting preliminary flavivirus infected cell with cDNA integrated recombinant vaccinia virus, and then separating non-infective structure particles containing E protein of flavivirus" October 26, 1993						
	AO	Wolff et al. "Long-term persistence of plasmid DNA and foreign gene expression in mouse muscle" <i>Hum Mol Genet</i> 1(6): 363-369, Sep 1992						
	AP	Konishi et al. "Mice Immunized with a Subviral Particle Containing the Japanese Encephalitis Virus prM/E and E Proteins Are Protected from Lethal JEV Infection" <i>Virology</i> 188: 714-720, 1992						
	AQ	Mason et al. "Japanese Encephalitis Virus-Vaccinia Recombinants Produce Particulate Forms of the Structural Membrane Proteins and Induce High Levels of Protection against Lethal JEV Infection" <i>Virology</i> 180: 294-305, 1991						
	AR	Osatomi and Sumiyoshi "Complete Nucleotide Sequence of Dengue Type 3 Virus Genome RNA" <i>Virology</i> 176: 643-647, 1990						
	AS	Seeger et al. "The cloned genome of ground squirrel hepatitis virus is infectious in the animal" <i>Proc Natl Acad Sci U.S.A.</i> 81(18): 5849-5852, Sep 1984						
EXAMINER:				DATE CONSIDERED:				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								